IRTHLINGBOROUGH
URBAN DISTRICT

★

ANNUAL REPORT

of the

Medical Officer of Health

for the

Year 1970

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F. R. N. LYNCH, M.B., B.ch., B.A.O., D.P.H.

Together with the Report of

H. A. LETT, M.R.S.H., M.A.P.H.I.

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Irthlingborough Urban District Council.

Chairman of the Council:
COUNCILLOR MISS V. M. REYNOLDS

Members of the Public Health Committee:
COUNCILLOR H. K. WOOLSEY (Chairman)
COUNCILLOR E. B. BAILEY (Vice-Chairman)

Councillors:

R. B. BLAND
B. BRIGHTWELL
C. E. GRIMMER, B.E.M., J.P., C.C.
P. P. HOUGHTON

Clerk of the Council:
O. C. PALMER

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY:

Medical Officer of Health:
F. R. N. LYNCH, M.B., B.ch., B.A.O., D.P.H.
(Medical Officer of Health Northamptonshire Health Division No. 2)

Secretary:
MISS M. W. LANGLEY

Surveyor and Public Health Inspector:
H. A. LETT, M.R.S.H., M.A.P.H.I.
Certified Meat and Food Inspector

CONTENTS

	Page
Introductory Letter	4
SECTION A	
Statistics and Social Conditions of the Area ...	7
SECTION B	
General Provision of Health Services in the Area	13
SECTION C	
Sanitary Circumstances of the Area	16
SECTION D	
Public Health and Housing Acts	19
SECTION E	
Inspection and Supervision of Food	20
SECTION F	
Prevalence of, and Control over, Infectious Diseases	21
Administration of Factories Act	24

Telephone: Kettering 2473

Area Health Office,
75 London Road,
KETTERING.

August, 1971.

**To the Chairman and Members of the
Urban District Council of Irthlingborough.**

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present my Annual Report on the Environmental Health of the Urban District for the year 1970. It has been compiled in accordance with instructions circulated by the Department of Health and Social Security.

The statistics relating to the Urban District, as supplied by the Registrar General, are given on page 6. There is no significant change from the figures recorded for 1969.

No serious Infectious Disease was notified during the year.

In April, the Northamptonshire Rat Control Committee decided to set up five District Committees and the Regional Officer of the Ministry of Agriculture, Fisheries and Food recommended that the Urban District of Irthlingborough be included in Committee No. 5 which also comprises the Urban Districts of Oundle, Raunds and Rushden; the Borough of Higham Ferrers and the Rural District of Oundle and Thrapston.

My thanks are due to the Chairman and Members of the Council for their support during the year, to Mr. H. A. Lett, Surveyor and Chief Public Health Inspector, and Miss Langley, my Secretary, for their help in the preparation of this Report.

I have the honour to be,

Your obedient Servant,

F. R. N. LYNCH,

Medical Officer of Health.

ACKNOWLEDGMENTS

The Medical Officer of Health desires to express his thanks to the following for supplying material used in the compilation of this Report:

Dr. W. J. McQuillan,
Northamptonshire County Medical Officer of Health.

Dr. J. V. L. Farquhar,
Medical Officer of Health, Kettering M.B.

Clerk of the Council.

Surveyor and Public Health Inspector.

Manager, Department of Employment, Rushden.

SUMMARY OF VITAL STATISTICS

Comparative Statistics for the Five Year Period 1966 to 1970

	1966	1967	1968	1969	1970
Area of the Urban District (acres) ...	2,910	2,910	2,910	2,910	2,910
Population (Registrar General's Estimate) ...	5,230	5,290	5,310	5,240	5,230
Number of Live Births	103	120	107	82	85
Legitimate	96	113	100	74	76
Illegitimate	7	7	7	8	9
Birth rate per 1,000 population ...	19.7	22.7	20.2	15.6	16.3
Number of Stillbirths	—	1	—	—	—
Legitimate	—	—	—	—	—
Illegitimate	—	1	—	—	—
Stillbirth rate per 1,000 total births ...	—	8.3	—	—	—
Stillbirth rate per 1,000 population	—	0.2	—	—	—
Number of Deaths	63	70	63	53	66
Death rate per 1,000 population ...	12.1	13.2	11.9	10.1	12.6
Deaths from Pregnancy, Childbirth, and Abortion	—	—	—	—	—
Number of Infant Deaths	1	1	2	—	1
Infant Mortality rate per 1,000 Live Births	9.7	8.3	18.7	—	11.7
Neonatal Mortality rate per 1,000 Live Births	—	—	9.4	—	—
Perinatal Mortality rate (Stillbirths and deaths under one week combined per 1,000 total Live and Stillbirths) ...	—	8.3	9.4	—	—
Deaths from all forms of Tuberculosis including late effects	—	1	—	1	—
Deaths from Respiratory Tuberculosis	—	1	—	—	—
Deaths from Malignant Neoplasms ...	13	13	12	13	6
Deaths from Measles (all ages) ...	—	—	—	—	—
Deaths from Whooping Cough (all ages)	—	—	—	—	—
Deaths from Enteritis and Diarrhoea under two years of age	—	—	—	—	—
Deaths from Acute Poliomyelitis and Polioencephalitis	—	—	—	—	—
Natural increase in population, i.e., increase of Births over Deaths ...	40	50	44	29	19

SECTION A.

Statistics and Social Conditions of the Area

Area (acres)	2,910
Census Population 1951	5,015
1961	5,125
Population (Registrar General's Mid-year Estimate 1970) ...	5,230
Number of Inhabited Houses 1931	1,208
1961	1,840
1970	1,919
Rateable Value	£211,785
Product of Penny Rate	£845

The chief occupations of the inhabitants are as follows: Boot and shoe manufacture, tanning, packing and processing dried fruits, sugar and other foodstuffs, and the manufacture of tubular steel furniture.

The density of the population is 1.8 persons per acre and the Housing Factor 2.7 persons. The rate of unemployment in the area was 1.4% of the working population compared with the national percentage of 3.

EXTRACTS FROM VITAL STATISTICS, 1970

	Males	*Females*	*Total*
Live Births			
Legitimate	47	29	76
Illegitimate	5	4	9
Totals	52	33	85
Crude Birth Rate per 1,000 estimated population			16.3
Adjusted Birth Rate (comparability factor 1.03)			16.8
Stillbirths			
Legitimate	—	—	—
Illegitimate	—	—	—
Totals	—	—	—
Rate per 1,000 total births (live and still) ...			—
Deaths			
Number registered all causes	33	33	66
Crude death rate per 1,000 estimated population			12.6
Adjusted Death Rate (comparability factor 1.06)			13.4
Deaths from Maternal causes			—
Maternal Mortality Rate per 1,000 live and stillbirths			—
Deaths of Infants (under 1 year)	1	—	1
Infant Mortality Rate per 1,000 live births			11.7
Legitimate infants per 1,000 legitimate live births			13.1
Illegitimate infants per 1,000 illegitimate live births			—
Deaths of Infants (under 4 weeks)	—	—	—
Neonatal Mortality Rate per 1,000 live births ...			—
Perinatal Mortality Rate per 1,000 live and stillbirths (stillbirths and deaths of infants under 1 week combined)			—

CAUSES OF DEATH, 1970.

List No	Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 yr	1—	5—	15—	25—	35—	45—	55—	65—	75 and over
B19(3)	Malignant neoplasm—	M	—	—	—	—	—	—	—	—	—	—	—	—
	stomach	F	1	—	—	—	—	—	—	—	—	—	1	—
B19(4)	Malignant neoplasm	M	1	—	—	—	—	—	—	—	—	—	1	—
	intestine	F	—	—	—	—	—	—	—	—	—	—	—	—
B19(7)	Malignant neoplasm—	M	—	—	—	—	—	—	—	—	—	—	—	—
	breast	F	3	—	—	—	—	—	—	—	—	—	3	—
B19(8)	Malignant neoplasm— ...													
	uterus	F	1	—	—	—	—	—	—	—	—	—	—	1
B21	Diabetes mellitus	M	—	—	—	—	—	—	—	—	—	—	—	—
		F	1	—	—	—	—	—	—	—	—	—	1	—
B46(1)	Other endocrine etc.	M	—	—	—	—	—	—	—	—	—	—	—	—
	diseases	F	2	—	—	—	1	—	—	—	1	—	—	—
B46(5)	Other diseases of nervous	M	—	—	—	—	—	—	—	—	—	—	—	—
	system	F	1	—	—	—	—	—	—	—	—	1	—	—
B26	Chronic rheumatic heart	M	—	—	—	—	—	—	—	—	—	—	—	—
	disease	F	1	—	—	—	—	—	—	—	—	—	—	1
B27	Hypertensive disease	M	1	—	—	—	—	—	—	—	—	—	—	1
		F	1	—	—	—	—	—	—	—	—	—	—	1
B28	Ischaemic heart disease ...	M	9	—	—	—	—	—	—	1	1	1	1	5
		F	4	—	—	—	—	—	—	—	—	—	2	2
B29	Other forms of heart disease	M	3	—	—	—	—	—	—	—	—	—	—	3
		F	4	—	—	—	—	—	—	—	—	—	—	1
B30	Cerebrovascular disease ...	M	2	—	—	—	—	—	—	—	—	—	1	1
		F	6	—	—	—	—	—	—	—	1	1	2	2
B46(6)	Other diseases of circulatory	M	3	—	—	—	—	—	—	—	—	—	2	1
	system	F	1	—	—	—	—	—	—	—	—	—	1	—
B31	Influenza	M	2	—	—	—	—	—	—	—	—	—	1	1
		F	2	—	—	—	—	—	—	—	—	—	1	1
B32	Pneumonia	M	1	—	1	—	—	—	—	—	—	—	—	—
		F	1	—	—	—	—	—	—	—	—	—	1	—
B33(1)	Bronchitis and emphysema	M	5	—	—	—	—	—	—	—	—	1	3	1
		F	1	—	—	—	—	—	—	—	—	—	—	1
B46(7)	Other diseases of respiratory	M	2	—	—	—	—	—	—	—	—	1	1	—
	system	F	—	—	—	—	—	—	—	—	—	—	—	—
B31	Peptic ulcer	M	1	—	—	—	—	—	—	—	—	—	—	1
		F	1	—	—	—	—	—	—	—	—	—	—	1
B38	Nephritis and nephrosis ...	M	—	—	—	—	—	—	—	—	—	—	—	—
		F	1	—	—	—	—	—	—	—	—	—	—	1
B46(9)	Other diseases, genito-	M	1	—	—	—	—	—	—	—	—	1	—	—
	urinary system	F	—	—	—	—	—	—	—	—	—	—	—	—
B46(11)	Diseases of musculo-	M	—	—	—	—	—	—	—	—	—	—	—	—
	skeletal system	F	1	—	—	—	—	—	—	—	—	—	—	1
BE18	All other accidents	M	2	—	—	—	—	—	—	—	1	—	1	—
		F	—	—	—	—	—	—	—	—	—	—	—	—
	TOTAL—ALL CAUSES	M	33	—	1	—	—	—	—	1	2	4	11	11
		F	33	—	—	—	1	—	—	—	2	2	12	16

COMMENTS ON VITAL STATISTICS

1. Population—The Registrar General's mid-year estimate of population i.e., 30th June, 1970, is 5,230. The corresponding figure for 1969 was 5,240 giving a decrease in population of 10 in the 12 months.

2. Births—There were 85 live births in 1970, which is an increase of 3 in the number registered for the previous year. This gives a Crude Birth Rate of 16.3 per 1,000 population. The corresponding figure for 1969 was 15.6.

It will be apparent that the Birth Rate and Death Rate in any place is influenced by the age and sex distribution of the population so that in order that more exact comparisons can be made between one area and another the actual Rate is multiplied by a number called the Comparability Factor, the result being known as the Adjusted, or Corrected Rate. These Comparability Factors are supplied by the Registrar General and are based on the age and sex distribution as shown by the Census. For Irthlingborough the Birth Rate Comparability Factor is 1.03 and the Corrected Birth Rate standardised on the basis of age and sex composition therefore gives an Adjusted Rate of 16.8. The Adjusted Birth Rate of 16.8 compares with 16.1 for 1969 and the Provisional Crude Rate for England and Wales of 16.0.

3. Deaths—There were 66 deaths from all causes in 1970. The figure for last year was 53 and the corresponding Crude Death rates are 12.6 and 10.1. In the same way as described in the case of 2. Births, above, the Death Rate is standardised by the use of a further Comparability Factor. Its value for Irthlingborough is 1.06 and the Adjusted Death Rate corrected by means of this calculation is found to be 13.4. The provisional Crude Rate for England and Wales as a whole is reckoned by the Registrar General to be 11.7.

4. Disposal of the Dead—Of the 66 deaths during the year, 40 bodies were disposed of by cremation at Kettering Crematorium, giving a percentage of 60.6.

5. Infant Mortality There was one Infant death in 1970. There were none in 1969. The Infant Mortality Rate was 11.7 and the provisional rate for England and Wales as a whole is 18.0

6. Stillbirths For the third year running, there were no Stillbirths. The current rate for England and Wales is 13.0.

VITAL STATISTICS FOR 1970 AND PREVIOUS YEARS.

Year	Estimated Population	Births No.	Births Rate	Deaths Under 1 year No.	Deaths Under 1 year Rate	Deaths All Ages No.	Deaths All Ages Rate
1891	2,998	—	—	—	—	—	—
1901	4,340	—	—	—	—	—	—
1902	4,526	158	31·9	21	132·9	60	13·2
1903	4,728	152	32·1	23	151·3	63	13·3
1904	4,664	137	29·3	11	80·2	56	12·0
1905	4,664	150	32·1	11	93·3	55	11·7
1906	4,566	127	27·8	13	102·3	53	11·6
1907	4,600	111	21·1	13	117·1	57	12·3
1908	4,670	122	26·1	9	73·7	45	9·6
1909	4,750	98	20·6	8	81·6	44	9·2
1910	4,800	120	25·0	6	50·0	49	10·2
1911	4,630	124	26·7	17	137·0	56	12·0
1912	4,650	89	19·1	16	112·3	55	11·8
1913	4,675	108	23·1	5	46·2	39	8·3
1914	4,725	92	19·1	8	86·9	52	11·0
1915	4,790	95	20·1	15	157·8	60	12·5
1916	4,665	98	19·3	3	30·6	42	8·7
1917	4,445	56	11·2	6	107·1	50	11·2
1918	4,667	65	12·4	9	138·4	61	13·0
1919	5,011	73	13·9	6	82·1	50	9·9
1920	5,211	109	20·9	4	36·6	49	7·8
1921	4,911	90	18·3	6	66·6	47	9·5
1922	4,970	88	17·7	4	45·4	44	8·8
1923	4,956	69	13·9	6	86·9	50	10·0
1924	5,001	75	14·9	2	26·6	46	9·1
1925	4,946	77	15·5	5	64·9	57	11·5
1926	4,983	68	13·6	3	44·1	42	8·4
1927	4,934	79	16·0	3	37·8	57	11·5
1928	4,906	77	15·6	4	51·9	49	9·9
1929	4,934	74	14·9	4	54·0	55	11·1
1930	4,839	57	11·7	3	52·5	68	14·5
1931	4,715	64	13·5	4	62·8	50	10·6
1932	4,696	52	11·0	2	38·4	48	10·2
1933	4,679	63	13·4	1	15·8	61	13·0
1934	4,640	52	11·2	4	76·9	57	12·2
1935	4,547	55	12·0	3	56·3	46	10·1
1936	4,485	56	12·4	5	89·4	49	10·9
1937	4,484	67	14·9	2	29·8	54	12·0
1938	4,500	58	12·8	3	51·7	55	12·2
1939	‡ 4,542						
	† 4,663	70	15·4	3	42·8	49	10·5
1940	5,027	57	11·3	4	70·2	55	10·9
1941	5,237	69	13·2	6	86·9	61	11·6
1942	4,749	90	18·9	2	22·2	55	11·5
1943	4,535	86	14·8	2	23·2	60	13·2
1944	4,568	72	15·8	2	27·8	62	13·6
1945	4,427	74	16·7	4	54·1	59	13·3
1946	4,700	79	16·8	2	25·3	51	10·9
1947	4,812	85	17·6	2	23·5	59	12·3
1948	4,697	102	21·7	*Nil.*	—	55	11·7
1949	4,967	83	16·7	4	48·2	75	15·1
1950	4,969	83	16·7	1	12·0	47	9·6
1951	5,039	81	16·1	2	24·7	62	12·3
1952	4,996	71	14.8	*Nil.*	—	58	11·6
1953	5,090	79	15.5	1	12.6	47	9·2
1954	5,110	73	14.3	1	13.7	48	9·4
1955	5,100	76	14.9	*Nil*	—	53	10.4
1956	5,100	67	13.1	3	41.8	71	13.9
1957	5,080	60	11.8	2	33.3	55	10.8
1958	5,140	73	14.2	2	27.4	48	9.3
1959	5,160	65	12·6	1	15.4	57	11.0
1960	5,210	65	12.5	4	61.5	61	11.7
1961	5,170	66	12.8	1	15.2	61	11.8
1962	5,210	75	14.4	1	13.3	62	11.9
1963	5,200	91	17.5	1	10.9	54	10.3
1964	5,160	85	16.5	—	—	41	7.9
1965	5,180	76	14.7	—	—	49	9.5
1966	5,230	103	19.7	1	9.7	63	12.1
1967	5,290	120	22.7	1	8.0	70	13.2
1968	5,310	107	20.2	2	18.7	63	11.9
1969	5,210	82	15.6	—	—	53	10.1
1970	5,230	85	16.3	1	11.7	66	12.6

‡ *Population for calculation of Birth-rate.*
† *Population for calculation of Death-rate.*

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES

In subsequent sections, full details will be found relating to infectious diseases and environmental health within the Urban District, for which the Council is directly responsible.

The present section relates to those health services which concern more the personal health and welfare of the individual rather than public health and the community. The Health Committee of the Northamptonshire County Council is responsible for administration of some of these services under Part III of the National Health Service Act.

Liaison between the County Council services and District Council services is facilitated by the fact that your Medical Officer of Health is also a School Medical Officer and Assistant County Medical Officer.

Laboratory Facilities—The Public Health Laboratory, Northampton is available for the examination of specimens in connection with the diagnosis and control of infectious diseases.

Ambulance Service—This is one of the services for which the County Council is responsible, and the area is adequately covered.

Domiciliary Services—These include District Nurses, Midwives and Health Visitors, who are all highly trained, qualified nurses on the staff of the County Medical Officer. The Home Help Service, also provided by the County Council, is proving more and more valuable in relieving people of domestic worries during periods of illness or confinement, and in helping old folk to remain in their own homes, so that they can retain their treasured independence.

Child Welfare Centres—The County Council provide these services as follows:

Methodist Schoolroom—2 p.m. every Monday.

Immunisation and Vaccination—Immunisation against Diphtheria, Whooping Cough, Tetanus and Poliomyelitis and vaccination against Smallpox are free services, available either from the family doctor or at the County Child Welfare Clinics. Certain age groups of children can

also be given B.C.G. vaccination to protect against Tuberculosis. This is done through the School Health Service.

A vaccine for the protection of infants against Measles is now available and, in accordance with the policy of the County Health Department, a campaign for the control of and, it is hoped, ultimate eradication of this disease, was commenced in the Autumn of 1968.

Hospital Accommodation and Out-patient Facilities—The Oxford Regional Hospital Board is responsible for these services which are as follows:

General hospitals are as follows :

Northampton.

Kettering.

Wellingborough Hospital : Gynæcological.

Highfield Hospital, Wellingborough: General Medicine & Paediatrics.

Wellingborough Park Hospital : Chronic sick, the aged, and persons in need of care and attention.

Maternity : Maternity block at the Park Hospital, Wellingborough.

Tuberculosis : The Rushden Hospital.

Orthopædic : The Manfield Orthopædic Hospital, Northampton.

Infectious diseases : The Harborough Road Hospital, Northampton.

Out-patient facilities : Northampton and Kettering General Hospitals, Rushden Memorial Hospital, Rushden.

Psychiatric Out-patients : Rock Street, Wellingborough.

Orthopædic Out-patients : Rock Street, Wellingborough.

Venereal Disease—

Out-patient Department, Kettering General Hospital.

Tuesday of each week	Female, 4.30-5.30 p.m.
	Male, 5.30-6.30 p.m.

Northampton General Hospital:

Males	Wednesday	2-3 p.m.
	Friday	5-6.30 p.m.
Females	Monday	5.15-6.30 p.m.
	Friday	2.15-3.30 p.m.

National Assistance Act, 1948 and National Assistance (Amendment) Act, 1951, Section 47 These Acts give Local Authorities powers to enable them to deal expeditiously with certain cases of persons in need of care and attention which they are unable to provide for themselves and are not receiving from other people.

No action was necessary under this section of these Acts in 1970.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply—Since the 1st April, 1965 the Urban District has received its water supply from the Mid-Northamptonshire Water Board and the chief sources of supply for this Board are from reservoirs situated at Pitsford assisted by Cransley, Thorpe Malsor, Ravensthorpe and Hollowell. Pitsford is situated about 12 miles west of Irthlingborough in a valley on a tributary of the Brampton branch of the River Nene. The gathering grounds cover about nineteen square miles and are mostly agricultural land with a certain amount of ironstone quarrying. When full this reservoir will hold about 4,000 million gallons. Pitsford is now supplemented by Grafham Water reservoir. Treatment consists of the raw water flowing to a pumping station below the dam from where it is pumped to the treatment works. These works consist of a chemical block, reaction tanks, filters, filtered water tank and pumping station. The water is first softened and then passed through open rapid gravity filters and then to the filtered water tank for sterilisation by chlorine. Water thus treated is pumped to three trunk mains for distribution.

Fluoride content of the water—The water supply contains 0.25 parts of naturally occurring Fluorine per million parts of water.

Water Samples—67 samples were taken during the period to the 31st March, 1971, and the results were as follows:

No. of samples	*Very satisfactory*	*Satis-factory*	*Suspicious*	*Unsatis-factory*
67	64	2	1*	—

*Subsequent samples very satisfactory.

Piped Water Supply—All houses have a piped water supply with the exception of three houses in outlying districts.

Drainage, Sewerage and Sewage Disposal—Sewage Works—The total quantity of crude sewage dealt with at these works during the year was 117,191,000 gallons which gives a daily average of 321,954 gallons.

An analysis of final effluent from these works taken on the 11th June 1970, gave the following results:

11th June, 1970

	Milligrams per litre
Total solids dried at 105°C	—
Suspended solids dried at 105°C	47
Suspended solids ashed at 600°C	15
Chlorides as Chlorine	525
Alkalinity as Calcium Carbonate	210
Free and Saline Ammonia as Nitrogen	3.6
Albuminoid Ammonia as Nitrogen	—
Nitrites as Nitrogen	0.30
Nitrates as Nitrogen	10.5
Permanganate Value (4 hours)	20.8
Biochemical Oxygen Demand in 5 days at 20°C	25
Chromium	0.17
Copper	0.04
Lead	—
Zinc	0.09
Ortho Phosphate as PO^4	21.3

Remarks

Unsatisfactory as regards suspended solids and biochemical oxygen demand.

Total quantities of crude sewage treated at the sewage disposal works each year.

1950	63,753,000 gallons
1951	95,486,000 gallons
1952	85,346,000 gallons
1953	77,348,000 gallons
1954	84,648,000 gallons
1955	75,170,000 gallons
1956	84,320,000 gallons
1957	98,449,000 gallons
1958	109,723,000 gallons
1959	99,898,000 gallons
1960	115,727,000 gallons
1961	96,758,000 gallons
1962	109,883,000 gallons
1963	125,228,500 gallons
1964	132,456,000 gallons
1965	123,320,000 gallons
1966	111,680,000 gallons
1967	140,306,000 gallons
1968	126,177,000 gallons
1969	136,649,000 gallons
1970	117,191,000 gallons

Public Cleansing—Refuse is collected weekly and controlled tipping is carried out at the Council's tip off Windmill Road. 775 loads were collected during the year.

Prevention of Damage by Pests Act, 1947—The following is a summary of work carried out during the year:

Sewage works	Five treatments
Refuse tip	Four treatments

Surveys and inspections:	
Private dwellings	254
Other premises	51
Agricultural premises	2
Properties treated:	
Private dwellings	21
Other premises	9
Agricultural Premises	2

Caravan Sites and Control of Development Act, 1960—There are no licensed caravan sites in the area.

Factories Act, 1961—There are forty-seven factories on the register and ten inspections were carried out. One notice was served. The number of outworkers on the August list was twenty. No complaints were received concerning the carrying out of outwork (S. 133 and S. 134).

Prescribed particulars on the administration of the Factories Act, 1961 are to be found at the end of the Report.

Offices, Shops and Railway Premises Act, 1963—Forty-eight premises are registered with the Council under this Act.

SECTION D.

HOUSING.

The Council's housing programme for the year was as follows:

Number of Council houses built	nil
Number under construction at the end of the year	nil
Private Development:	
Number of private houses built during the year	1
Number under construction at the end of the year	—

At the end of the year there were 218 applicants for Council houses, which shows an increase of 59 on the figure at the end of 1969. The number of Council houses in the district is 748. The number of Council houses, including East Midland Housing Accommodation, erected since 1945 is 488.

Clearance of Unfit Properties—Three properties were demolished during the year.

Improvement Grants—During the year under review 12 applications for Improvement Grants were received. These grants comprised 9 Standard Grants and 3 Discretionary Grants and all were approved.

Since Improvement Grants were commenced the number of applications received total 270 of which number 269 were approved, but eight were withdrawn or not proceeded with.

Work has been carried out and grants paid in respect of 253 dwellings. The total amount of money paid to 31.12.70 was £31,940.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

Milk—There is no large dairy or pasteurising plant in the district.

Milk Samples—11 milk samples were taken with the following results:

Methylene Blue Test, passed 11
Phosphatase Test, passed 11

The general public should assist the milk trade by ensuring that all milk bottles are returned in a clean condition and these bottles should not be used for any other purpose.

The following licences were issued during the year:

Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations, 1949, dealers' licences	5
Milk (Special Designations) (Raw Milk) Regulations 1949, licences	1
Supplementary dealers' licences	1

Slaughterhouses—There are no licensed slaughterhouses in the district but adjacent authorities with slaughterhouses carry out a 100 per cent inspection of all animals killed for human consumption.

Poultry Inspection—There are no poultry processing premises within the District.

Manufacture and Sale of Ice-cream—There are 24 premises registered for the sale of ice-cream. No samples were taken during the year.

Food and Drugs Act, 1960—26 food premises were visited under the above Act and conditions were found to be satisfactory.

Food premises in the District include two fish and chip shops, one pie and chip shop and one bakery.

SECTION F.

THE PUBLIC HEALTH (INFECTIOUS DISEASES) REGULATIONS, 1968

The infectious diseases to be notified to the Medical Officer of Health are:

Acute Encephalitis
Acute Meningitis
Acute Poliomyelitis
Anthrax
Cholera
Diphtheria
Dysentery (Amoebic or Bacillary)
Food Poisoning
Infective Jaundice
Leprosy
Leptospirosis
Malaria
Measles
Ophthalmia Neonatorum
Paratyphoid Fever
Plague
Relapsing Fever
Scarlet Fever
Smallpox
Tetanus
Tuberculosis
Typhoid Fever
Typhus
Whooping Cough
Yellow Fever

PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASES

No cases of Infectious Disease were notified to me during the year.

Measles—Six cases were notified in 1969.

Diphtheria, Whooping Cough and Tetanus—Routine immunisation of infants under one year of age with Triple Antigen has again shown its efficacy in preventing these diseases.

Immunisation is carried out either by the Family Doctor or at the County Health Department's clinics. No cases occurred.

Poliomyelitis—This is the fourth disease which is prevented by routine immunisation in infancy. This is again done either by the Family Doctor or at the Health Department's Clinics. No cases occurred.

Leprosy—The Public Health (Leprosy) Regulations, 1966 came into force on 1st March, 1966.

Under these Regulations, cases of Leprosy are now notifiable to the District Medical Officer of Health and not as heretofore to the Chief Medical Officer of the Department of Health and Social Security. No notifications of Leprosy were received.

Smallpox—There were no cases.

Tuberculosis—No cases of Tuberculosis were notified in 1970 and there were no deaths classed to this cause. The following table shows the number of known cases of Tuberculosis in the District as at 31st December, 1970:

	Males	*Females*	*Total*
Respiratory ...	16	9	25
Non-respiratory ...	2	2	4
Totals	18	11	29

Influenza—A large number of cases of Influenza occurred in the town during December 1969. This high incidence of Influenza was part of a nationwide epidemic and a significant increase in the number of cases for the time of the year was observed in the week before Christmas. The peak was reached in the first week of the New Year and the incidence gradually subsided.

The usual symptoms of the illness were: fever, cough, headache, lethargy and aching of the back and legs, and its duration was commonly three days.

The causative organism of the Influenza epidemic has been isolated and is described as Virus A2/HK/68.

NEW CASES OF AND DEATHS FROM TUBERCULOSIS, 1970

Age Periods	NEW CASES.				DEATHS.			
	Respiratory.		*Non-respiratory.*		*Respiratory.*		*Non-respiratory.*	
	Male.	*Female.*	*Male.*	*Female.*	*Male.*	*Female.*	*Male.*	*Female.*
— 1	—	—	—	—	—	—	—	—
1— 4	—	—	—	—	—	—	—	—
5—14	—	—	—	—	—	—	—	—
15—24	—	—	—	—	—	—	—	—
25—34	—	—	—	—	—	—	—	—
35—44	—	—	—	—	—	—	—	—
45—54	—	—	—	—	—	—	—	—
55—64	—	—	—	—	—	—	—	—
65+	—	—	—	—	—	—	—	—
TOTALS	—	—	—	—	—	—	—	—

Prescribed particulars on the administration of the Factories Act, 1961, for the year, 1969

PART I OF THE ACT

1.—**Inspections** for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	*Number on Register*	*Number of*		
		Inspections	*Written notices*	*Occupiers prosecuted*
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	4	1	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	43	9	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	—	—	—	—
TOTAL ...	47	10	1	—

2.—Cases in which **defects** were found

Particulars	*Number of cases in which defects were found*				*Number of cases in which prosecutions were instituted*
	Found	*Remedied*	*Referred To H.M. Inspector*	*By H.M. Inspector*	
Sanitary Conveniences (S.7) :					
Want of cleanliness (S.I.) ...	—	—	—	—	—
(*a*) Insufficient	—	—	—	—	—
(*b*) Unsuitable or defective ...	1	1	—	1	—
(*c*) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to outwork)	—	—	—	—	—
TOTAL	1	1	—	1	—

PART VIII OF THE ACT

Outwork (Sections 133 and 134)

Nature of Work	*Section* 133			*Section* 134		
	No. of out-workers in August list required by Sect. 110 (1) (c)	*No. of cases of default in sending lists to the Council*	*No. of prosecutions for failure to supply lists*	*No. of instances of work in unwholesome premises*	*Notices served*	*Prosecutions*
Wearing Apparel—						
Making, etc. ...	13	—	—	—	—	—
Cleaning and washing ...	—	—	—	—	—	—
Stuffed Toys ...	7	—	—	—	—	—
TOTAL ...	20	—	—	—	—	—

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